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dosage form in an amount of 0.3% to 0.6%, and SEQ ID NO.: 10 is present in the unit dosage form in an amount of 0.1%.

- **9**. The method of claim **1**, wherein the human's hypotension is associated with vasodilatory shock.
- 10. The method of claim 9, wherein the administration provides to the human from about 0.01 units of vasopressin or the pharmaceutically-acceptable salt thereof per minute to about 0.07 units of vasopressin or the pharmaceutically-acceptable salt thereof per minute.
- 11. The method of claim 1, wherein the impurities comprise a plurality of peptides, wherein the impurities are determined based on:
  - (a) injecting the unit dosage form into a high pressure liquid chromatography apparatus, wherein the apparatus comprises:
    - (i) a chromatography column containing adsorbent particles as a stationary phase;
    - (ii) a first mobile phase passing through the chromatography column, wherein the first mobile phase is phosphate buffer at pH 3; and
    - (iii) a second mobile phase passing through the chromatography column, wherein the second mobile phase is a 50:50 acetonitrile:water solution;

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- (b) running the unit dosage form through the chromatography column for 55 minutes;
- (c) eluting the vasopressin and the plurality of peptides from the chromatography column using a gradient of the first mobile phase, and a gradient of the second mobile phase, wherein each of the first and second mobile phase are run at a flow rate of 1 mL/min through the chromatography column;
- (d) passing the eluted vasopressin and the plurality of peptides through a UV detector to generate a UV spectrum of the eluted vasopressin and the plurality of peptides;
- (e) identifying a peptide of the plurality of peptides based on a retention time of the peptide of the plurality of peptides relative to a standard; and
- (f) calculating an amount of the peptide of the plurality of peptides based on an integration of a peak obtained for the peptide of plurality of peptides from the UV spectrum
- 12. The method of claim 1, wherein the unit dosage form further comprises sodium acetate.
- 13. The method of claim 1, the unit dosage form further comprising a pH adjusting agent.

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